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DEPARTMENT OF NATURAL RESOURCES

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Division of Oil, Gas and Mining

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Inspection Report Minerals Regulatory Program February 20, 2013

Reviewed: 

Mine Name: Kennecott Tailings	Permit Number: M/035/0015
Operator Name: Kennecott Utah Copper	Inspection Date: May 09, 2012
Inspector(s): L Heppler, P Brinton	Time: 2:00 PM
Other Participants: Zeb Kenyon - Kennecott	Mine Status: Active

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Public Safety (shafts, adits, trash, signs, highwalls)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Backfilling/Grading (trenches, pits, roads, highwalls, shafts)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Soils	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

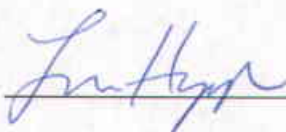
Bond Renewal Date: 12-20-2016 **Bond Amount:** \$22,166,333 **Permit fee** is up to date

Purpose of Inspection: Routine annual inspection. This site was inspected as a Large mine site on 08/09/2011.

Inspection Summary: Permit M/035/0014 covers the tailings impoundment expansion adjacent to and north of the original Kennecott tailings impoundment (permit M/035/0002). Both permit areas were inspected on 05-09-2012. Tailings site has a secure entrance road. No trash was noted on site, but on signed landfill site was signed and noted. No erosional problems were noted. Tailings permit site was active, other areas within the permit was actively undergoing reclamation. A polymer is used on tailing surfaces for dust suppression prior to establishment of vegetation, and a sprinkler system was also utilized for dust suppression in the most active areas. Vegetation is dominantly a variety of grasses and photos document new vegetation efforts by Kennecott.

Conclusions and Recommendations: OGM recommends continuing with biodiversity of vegetation. OGM to continue annual inspections and monitor the site when in the area.

Inspector's Signature



LAH:eb

cc: Kennecott - Kelley Payne

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Close up of yellow sweet clover



Close up of wheat grass that dominates the site



New Vegetation



Close up of Sunflower seedling